

AMENDMENTS TO THE CLAIMS:

Claims 1-17 are canceled without prejudice or disclaimer. Claims 18-32 are added. The following is the status of the claims of the above-captioned application, as amended.

Claims 1-17 (Cancelled.)

Claim 18. (New.) A process for saccharifying starch, said process comprising contacting starch or partially hydrolyzed starch with a glucoamylase which has an amino acid sequence that has at least 95% identity with SEQ ID NO:7, under conditions that result in saccharification.

Claim 19. (New.) The process of claim 18, wherein said glucoamylase is present in the range from 0.05 to 0.5 AGU per gram of dry solids.

Claim 20. (New.) The process of claim 18, wherein said starch or partially hydrolyzed starch comprises at least 30 percent by weight of dry solids.

Claim 21. (New.) The process of claim 18, further comprising contacting said starch or partially hydrolyzed starch with a debranching enzyme selected from the group of pullulanase and isoamylase.

Claim 22. (New.) The process of claim 18, wherein the contacting is conducted at a pH of about 3 to 5.5 and at a temperature of 60-80°C.

Claim 23. (New.) The process of claim 18, wherein said glucoamylase is derived from *Talaromyces emersonii*.

Claim 24. (New.) The process of claim 18, further comprising contacting said starch solution with an acidic alpha-amylase.

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Claim 25. (New.) The process of claim 26, wherein said acidic alpha-amylase is derived from *Aspergillus niger*.

Claim 26. (New.) The process of claim 18, wherein the glucoamylase has an amino acid

sequence of SEQ ID NO:7.

Claim 27. (New.) The process of claim 18, wherein the glucoamylase has an amino acid sequence that is at least 97% identical with SEQ ID NO:7.

Claim 28. (New.) The process of claim 1, wherein the glucoamylase has an amino acid sequence that is at least 99% identical with SEQ ID NO:7.

Claim 29. (New.) A process for saccharifying a liquefied starch solution, which method comprises contacting said starch solution with a glucoamylase that has an amino acid sequence that has at least 95% identity with SEQ ID NO:7.

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Claim 30. (New.) The process of claim 29, wherein the glucoamylase has an amino acid sequence of SEQ ID NO:7.

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Claim 31. (New.) The process of claim 29, wherein the glucoamylase has an amino acid sequence that is at least 97% identical with SEQ ID NO:7.

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Claim 32. (New.) The process of claim 29, wherein the glucoamylase has an amino acid sequence that is at least 99% identical with SEQ ID NO:7.